U15WS2: DRAW WAVES (SOLUTION V24)
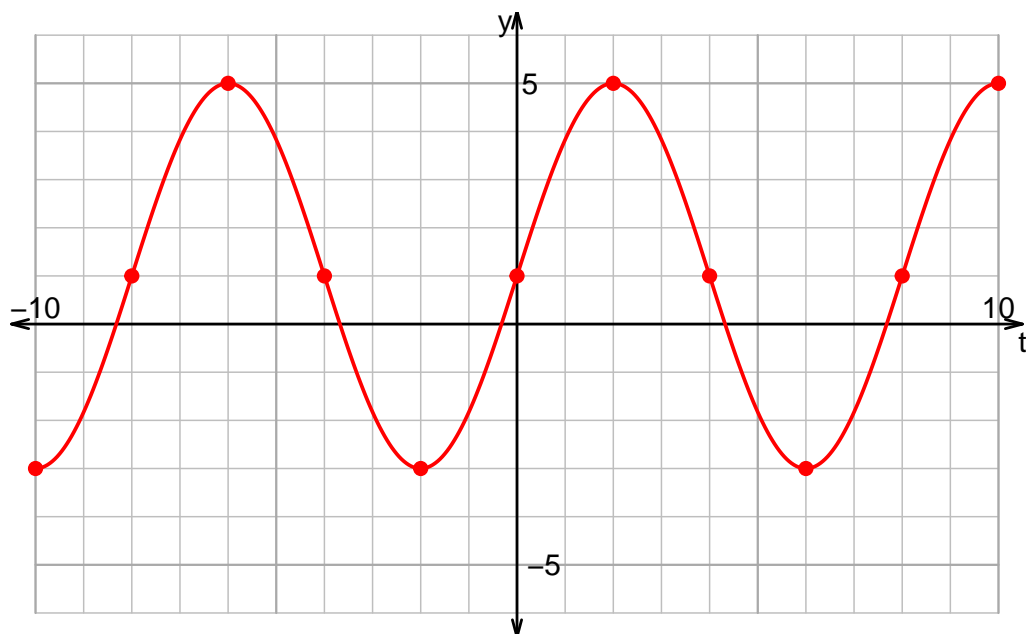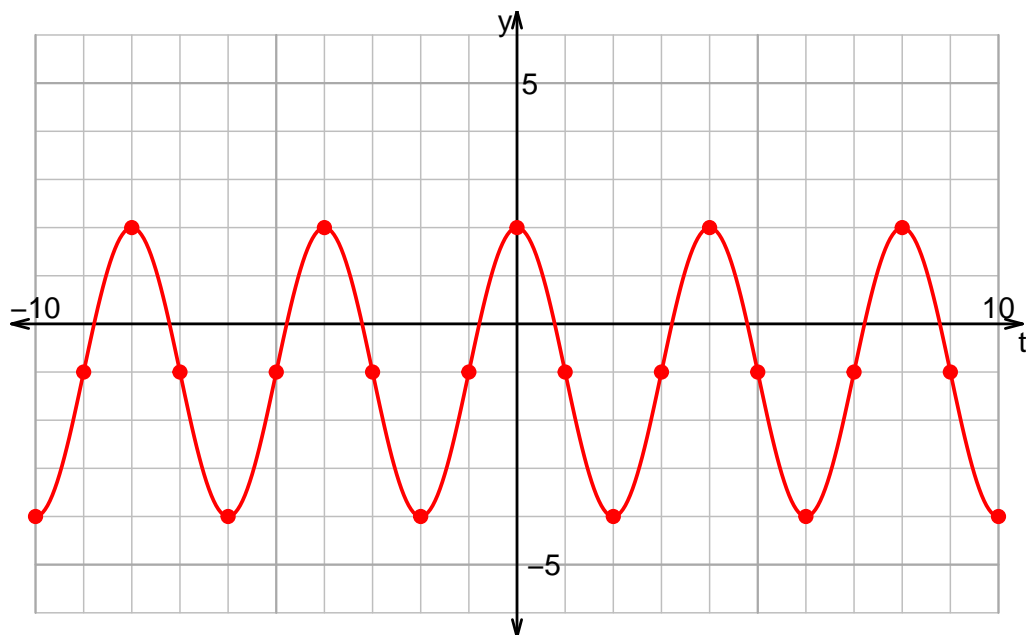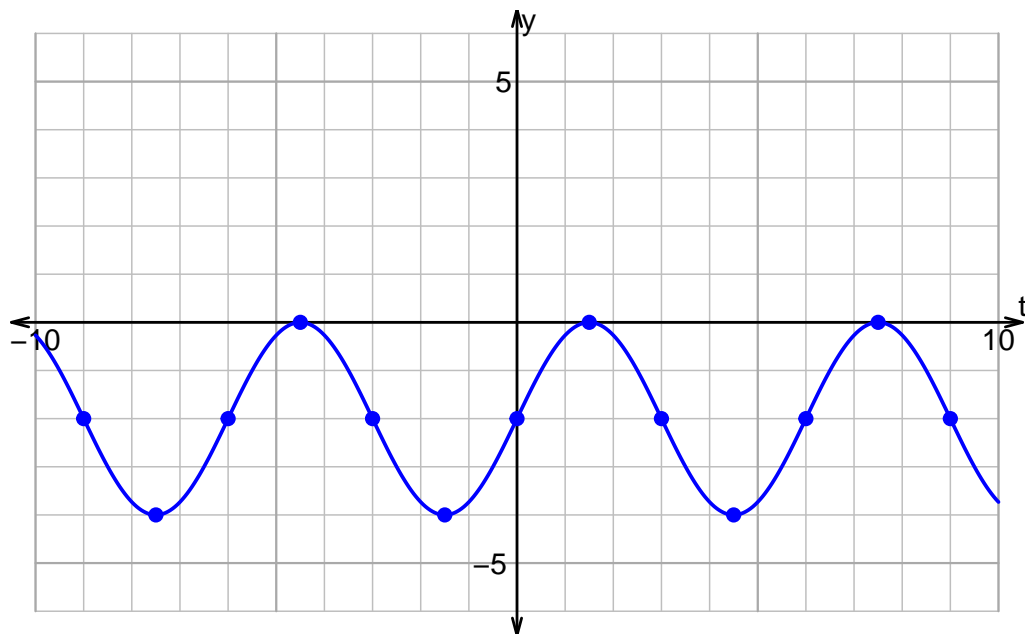
1. Plot $y = 4\sin\left(\frac{\pi}{4}t\right) + 1$.
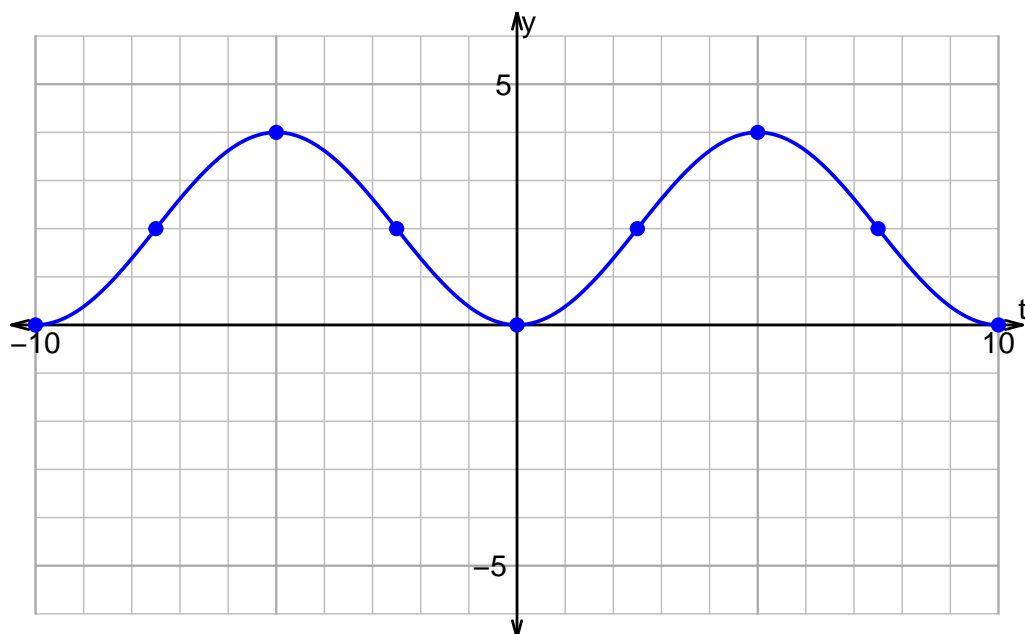
2. Plot $y = 3\cos\left(\frac{\pi}{2}t\right) - 1$.

3. Give an equation for the plot below:

$$y = 2\sin\left(\frac{\pi}{3}t\right) - 2$$

4. Give an equation for the plot below:

$$y = -2\cos\left(\frac{\pi}{5}t\right) + 2$$